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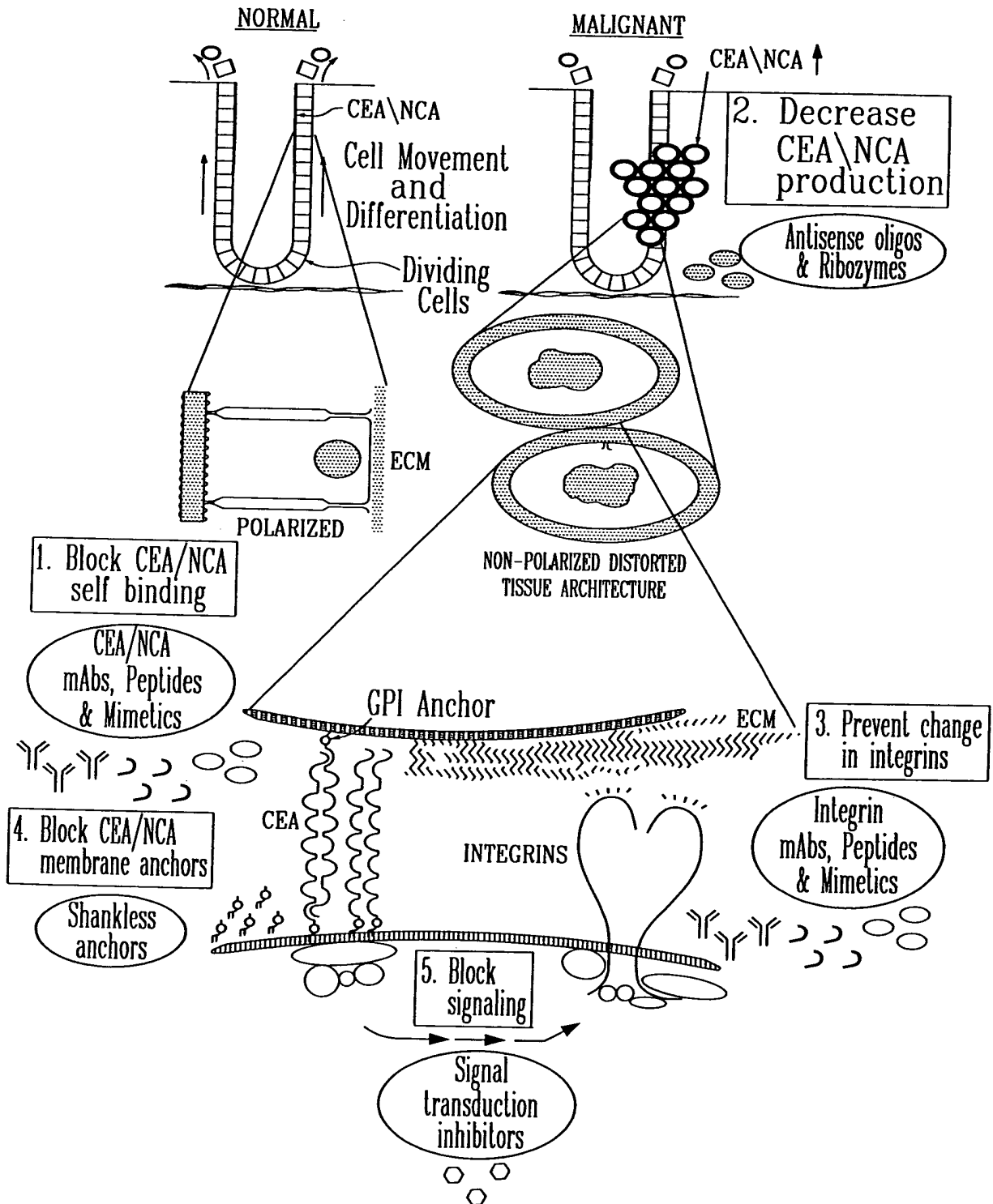


FIG. 1

00780" 0530-08100

00637530-08100

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SW(Hygro)

SW-NCA ↑

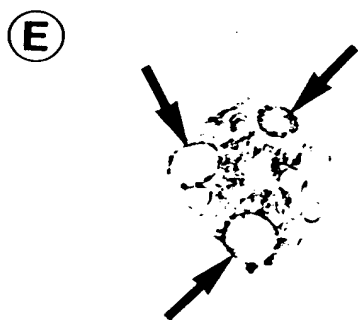
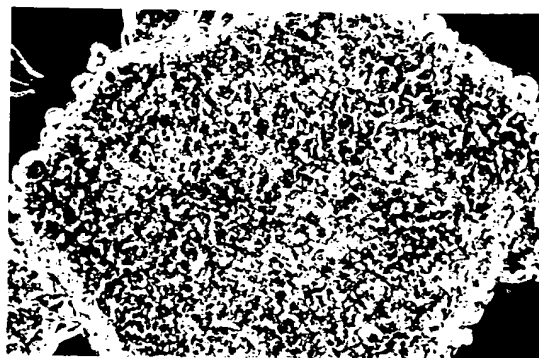
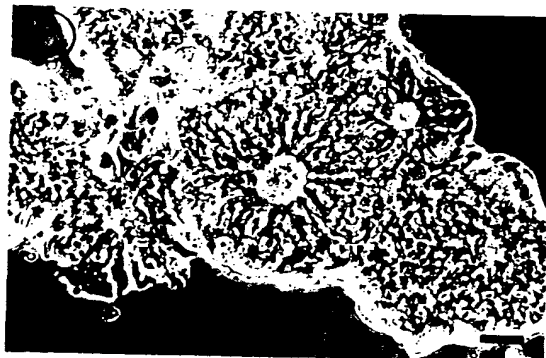
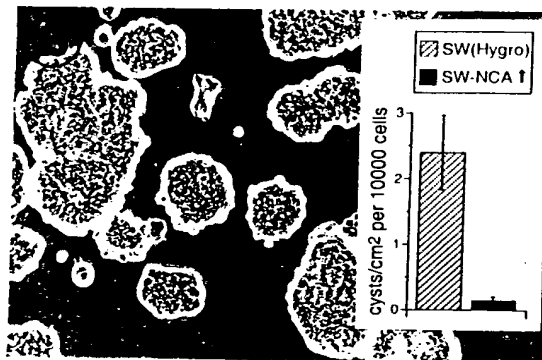
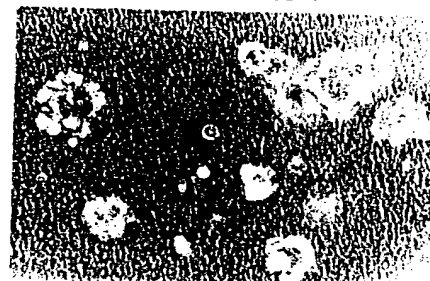
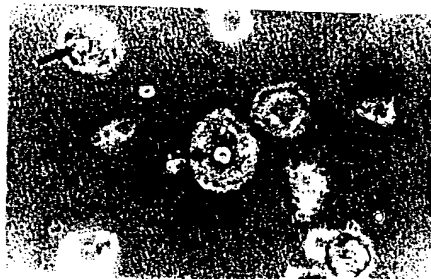


FIG. 2

[illegible]

SW-NCA ↑

Phase Contrast



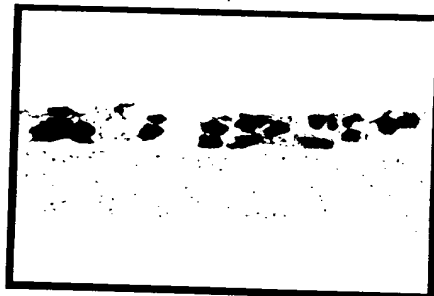
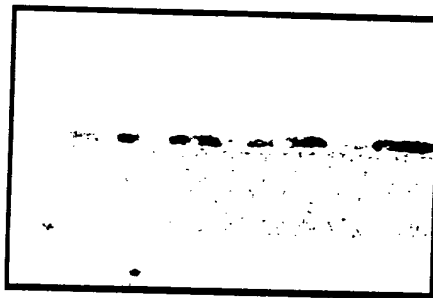
NCA



ISS-3A

Caco CEA/NCA ↑

Hematoxylin



CEA

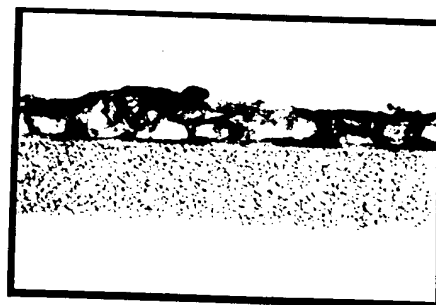
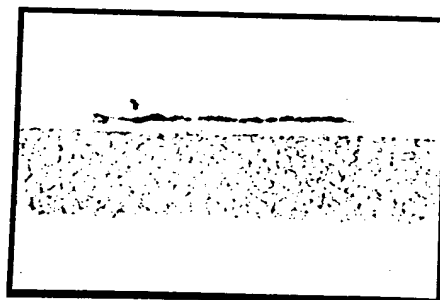


Fig. 3B

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00780" 0E92E960

Caco(Hygro)



Caco CEA/NCA ↑



Fig - 4A

00780 0552960

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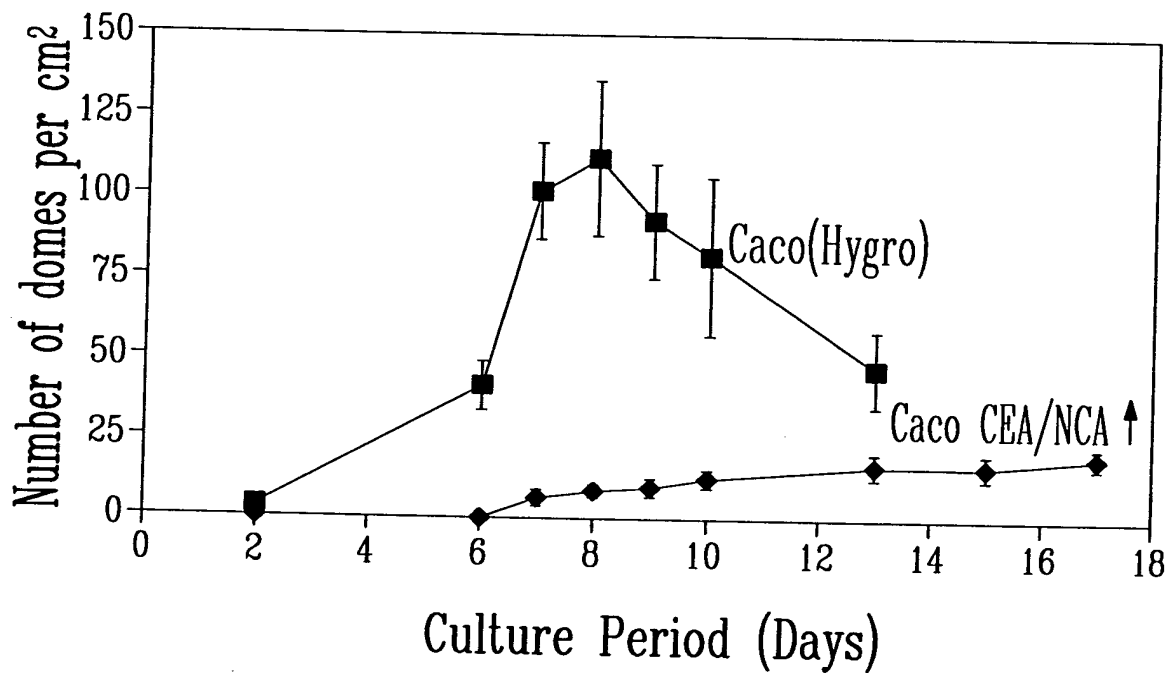


FIG - 4B

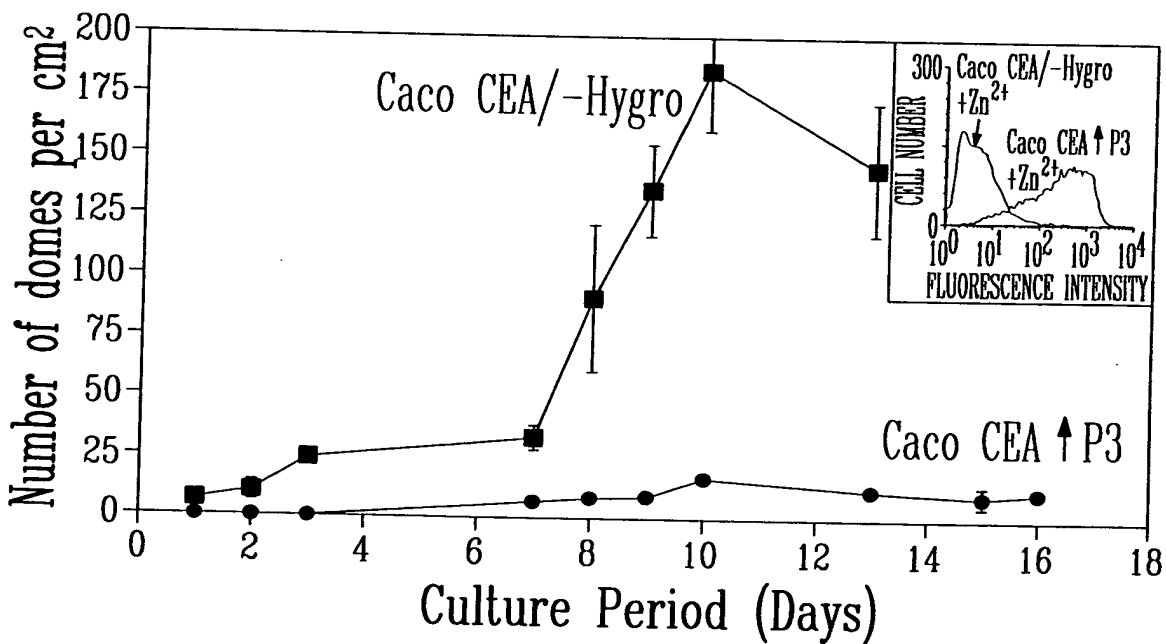


FIG - 4C

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SW(Hygro)

SW-NCA↑

(A)

(B)

(C)

(D)

(E)

(F)

FIG. 5

00780" 0552E960

001180 DES 22960

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SW1222

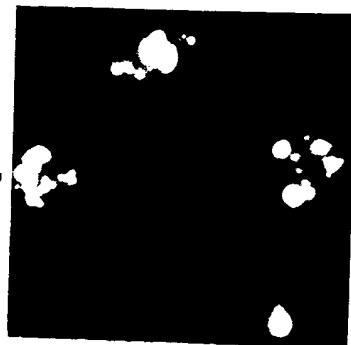
attached



FEI-BA

SW1222

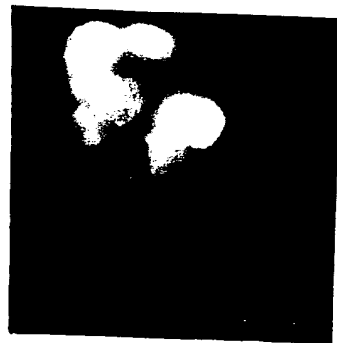
in suspension



FEI-BB

SW-NCA ↑

in suspension



FEI-BC

SW-CEA ↓

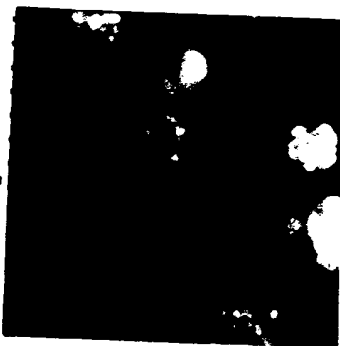
in suspension



FEI-BD

SW-(hygro)

in suspension

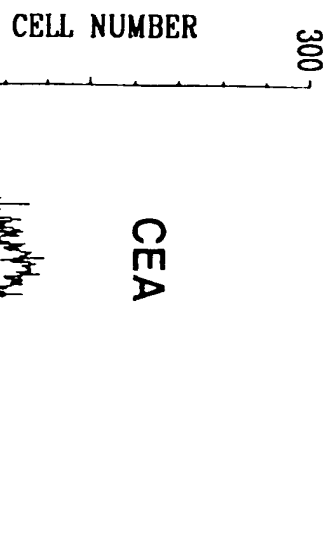


FEI-BE

SW1222



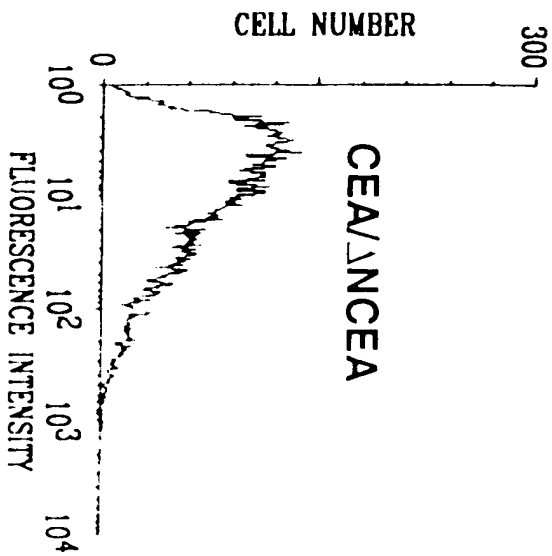
Fig. 7A



SW-CEA ↑



Fig. 7B



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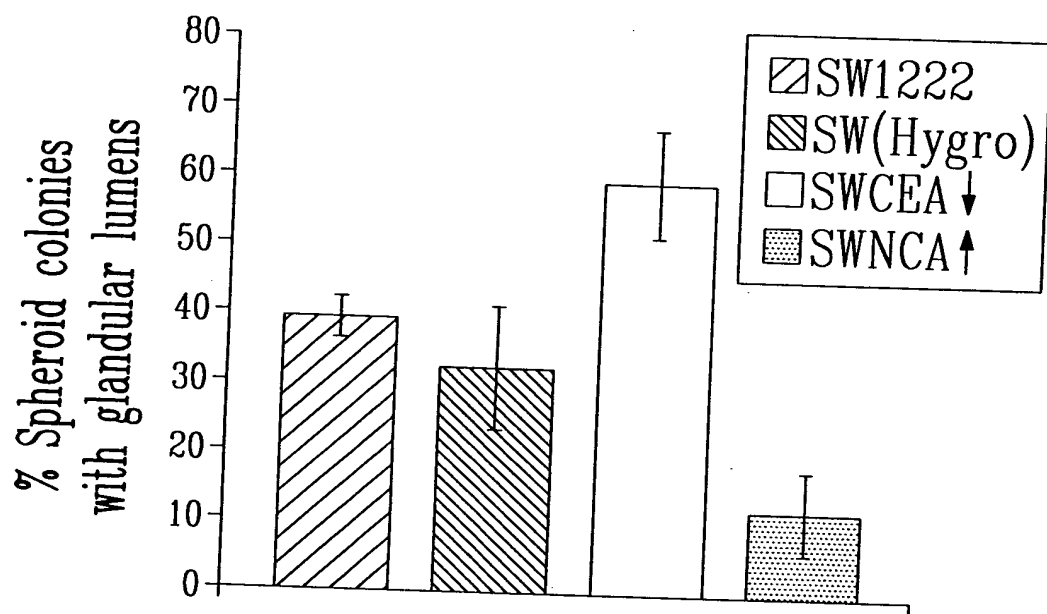
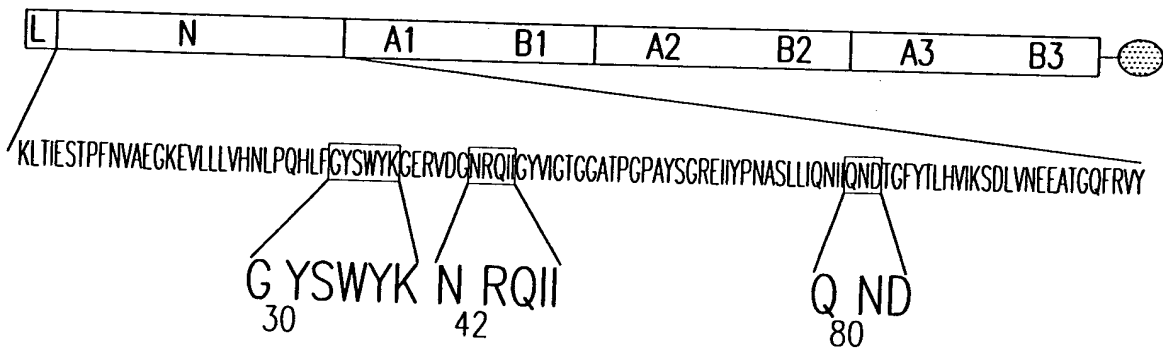


Fig. 1

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SUBDOMAINS	MUTATIONS	ADHESION	DIFFERENTIATION
		% Single cells (LR)	% Fusion Index (L6)
—	NONE	17	0
NRQII	NRQII deletion (DNI)	89	51
"	N42D	65	43
"	I45K	12	0
"	I46V	23	0
"	Q44R&I46V	91	100
QND	N80A	56	89
"	N80R	23	81
"	N81A	34	87
"	D82N	27	100
GYSWYK	GYSWYK deletion (DGK)	87	43
"	Y31A	19	2
"	Y34A	74	83
"	Y34F	26	75
"	K35A	86	91

Control



FEES - 10A

I → V

NRQIV QND

CEA

NRQII QND



FEES - 10B

Q → R & I → V

NRQIV QND

ΔNRQII

QND



FEES - 10C

D → N

NRQII QNN



FEES - 10D



FEES - 10E



FEES - 10F

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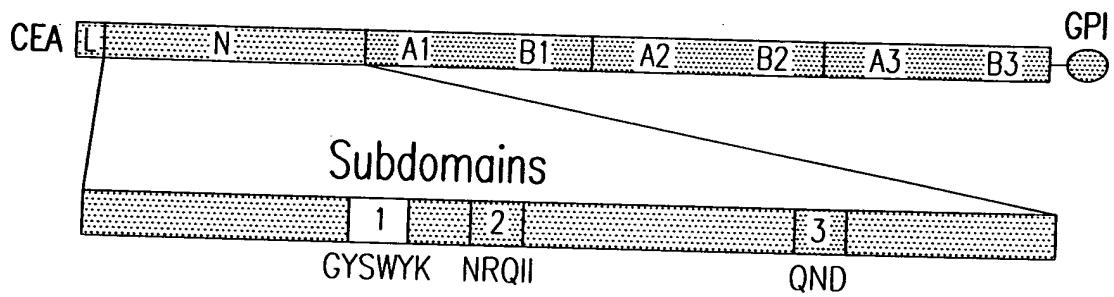


FIG. 11A

00780-0554E960

00780" DES 2E960

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Control



FEF-11B

CEA



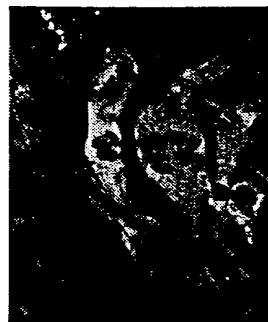
FEF-11C

CEA+ 1



FEF-11D

CEA+ 2



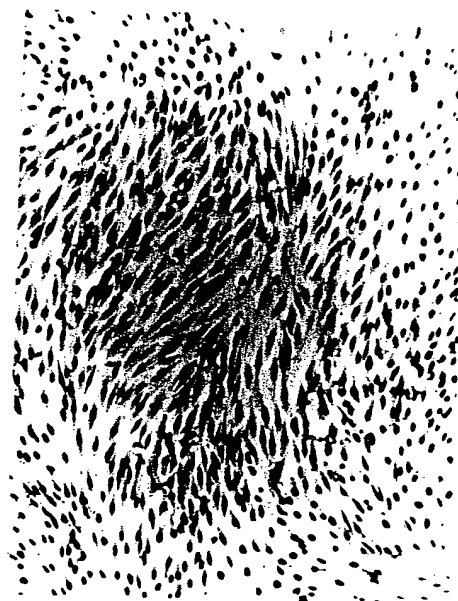
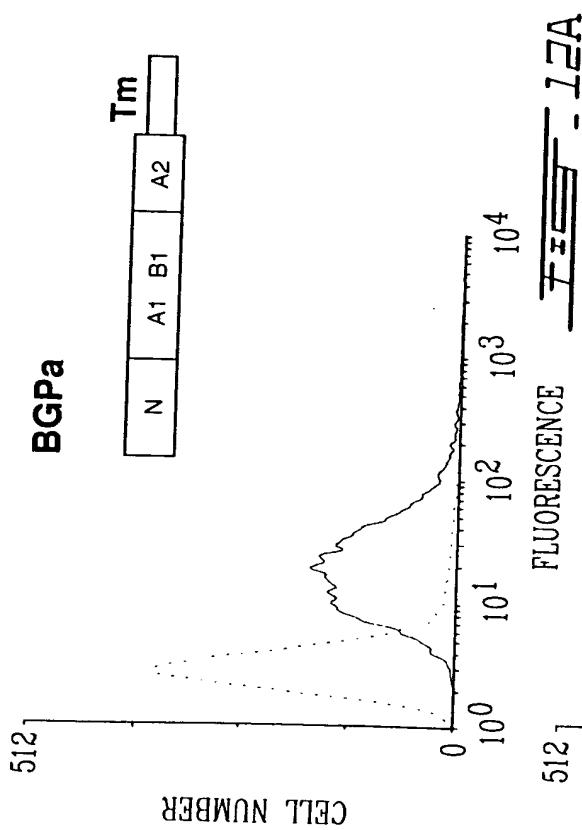
FEF-11E

CEA+ 3



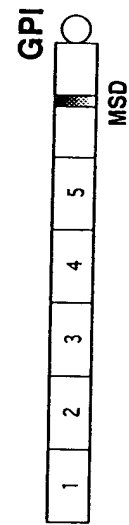
FEF-11F

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09637530 .081100

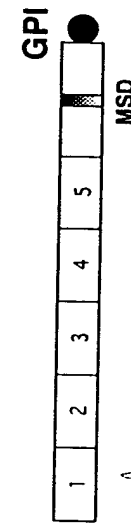
NCAM 125



7-13A



NCAM 125-CEA



7-13B

